# General Reevaluation Report and

# Supplemental Environmental Impact Statement Modified Water Deliveries to Everglades National Park Project 8.5 Square Mile Area

# **DESCRIPTION OF DOCUMENTS**

This document set contains several distinct pieces, each with a specific purpose and with specific requirements for content and format. They are described below:

General Reevaluation Report (GRR) – This report describes the plan formulation process to reevaluate the 8.5 Square Mile Area (SMA) component of the Modified Water Deliveries to Everglades National Park (MWD) Project. The GRR includes the evaluation criteria used to analyze each of the alternatives, the results of the evaluation, a comparison of the Recommended Plan to the authorized plan contained in the 1992 General Design Memorandum (GDM) for the MWD Project, and how the new Recommended Plan will be implemented.

Final Supplemental Environmental Impact Statement (FSEIS) – This document is a supplement to the 1992 Final Environmental Impact Statement (FEIS) prepared for the MWD Project and incorporates the FEIS by reference. The FSEIS is a self-supporting document included as part of the GRR and complies with the requirements of the National Environmental Policy Act (NEPA) as stated in 40 CFR 1500-1508.

**Appendices** – Several inter-related technical studies were completed as part of the overall reevaluation of the 8.5 SMA. The results and conclusions of these analyses are included as technical appendices to the main report.

# **CONTENTS AND ORGANIZATION OF DOCUMENT SET**

#### Volume No. 1

Executive Summary
General Reevaluation Report
Supplemental Environmental Impact Statement

#### Volume No. 2

Appendix A – Hydraulic and Hydrogeologic Model Report

# Volume No. 3

Appendix B – Pertinent Correspondence

Appendix C – Preliminary Engineering and Costs

Appendix D – Real Estate

# Volume No. 4

Appendix E – Social Impact Assessment

Appendix F – Local Cost Analysis

Appendix G –Final Coordination Act Report

Appendix H –Comments to Draft GRR/SEIS and Responses

# LIST OF ACRONYMS

8.5 SMA 8 ½ Square Mile Area bgs below ground surface

BMPs Best management Practices

C&SF Central & Southern Florida Flood Control Project
CAR USFWS Fish and Wildlife Coordination Act Report

CDMP Miami-Dade County Comprehensive Development Master Plan

CEQ Council on Environmental Quality

CERP Comprehensive Everglades Restoration Plan

CSSS Cape Sable seaside sparrow
CZMA Coastal Zone Management Act

DCAR Draft Fish and Wildlife Coordination Act Report

DERM Miami-Dade County Department of Environmental Resource

Management

DOI U.S. Department of the Interior

DSEIS Draft SEIS

EAA Everglades Agricultural Area
EIS Environmental Impact Statement
EMS Emergency Medical Services
ENP Everglades National Park

ENP-SDCS Everglades National Park-South Dade Conveyance System

FAA Federal Aviation Administration FAC Florida Administrative Code

FC/FS Fecal Coliform / Fecal Streptococci

FCAR Final Fish and Wildlife Coordination Act Report FDEP Florida Department of Environmental Protection

FDHR Florida Division of Historical Resources

FFWCC Florida Fish and Wildlife Conservation Service

FHWA Federal Highway Administration FONSI Finding of No Significant Impact

FPL Florida Power & Light

FS Florida Statutes

FSEIS Final SEIS

FU Functional Unit (used in WRAP analysis)

GDM General Design Memorandum GRR General Reevaluation Report

HDR HDR Engineering, Inc.

LPA Locally Preferred Alternative

MCACES Micro Computer Aided Cost Engineering System

mgd million gallons per day MSA Minor Statistical Area

MWD Modified Water Deliveries to Everglades National Park (Project)

NEPA National Environmental Policy Act NESRS Northeast Shark River Slough NGVD National Geodetic Vertical Datum NHPA National Historic Preservation Act

NPS National Park Service

NRCS USDA Natural Resources Conservation Service (formerly SCS)

NRHP National Register of Historic Places

NSM Natural Systems Model
O&M Operations and Maintenance
PAC Post Authorization Change
PCA Project Cooperation Agreement

ppb parts per billion ROD Record of Decision

RR&R Repair, Replacement and Rehabilitation SCS Soil Conservation Service (now NRCS)

SDWA Safe Drinking Water Act

SEIS Supplemental Environmental Impact Statement

SFWMD South Florida Water Management District SHPO State Historic Preservation Office (FDHR)

SIA Social Impact Assessment

SOR Save Our Rivers

STA stormwater treatment area
USACE U.S. Army Corps of Engineers
USDA U.S. Department of Agriculture

USEPA U.S. Environmental Protection Agency

USFWS U.S. Fish and Wildlife Service

USGS U.S. Geological Survey WCA Water Conservation Area

WRAP Wetland Rapid Assessment Procedure